

Application

Visual Fault Locators (VFL) are designed to couple visible light into multimode and singlemode optical fibers by using a bright red fiber optic laser.

Breaks, microbends, and other anomalies in optical fibers and connectors cause the intense bright red laser light to escape, thus revealing the presence of a fault.

Key Features

- Compact and reliable unit
- Competitively priced
- Pocket-size pen design
- 650nm visible laser diode
- Continuous or pulse modes for clear noticeable results
- Push button to select CW / Pulse (2.5 Hz / pause)
- Green LED indicator shows the operating mode
- Power switch for battery on / off



Specifications

Model	VFL-250	VFL-125
Central Wavelength	650 ±10 nm	
Output Power	1mW	
Connector Type	universal 2.5mm for FC,SC and ST	universal 2.5mm and 1.25mm(LC)
Transmission	CW or 2.5hz pulse	
Batteries	2 x AAA Alkaline	
Operating Temp	0 - 50 °C	
Detection Distance	up to 8 Km	
Dimensions / Weight	13.5mm diameter x 170mm / 88gm	
Light Source	Class 3A Laser Diode	

Ordering Details

VFL-250	1mW Visual Fault Locator - 2.5mm Universal for FC, SC and ST Connector
VFL-125	1mW Visual Fault Locator - 2.5mm Universal for FC, SC and ST and 1.25mm for LC.

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